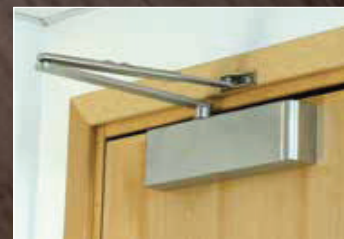
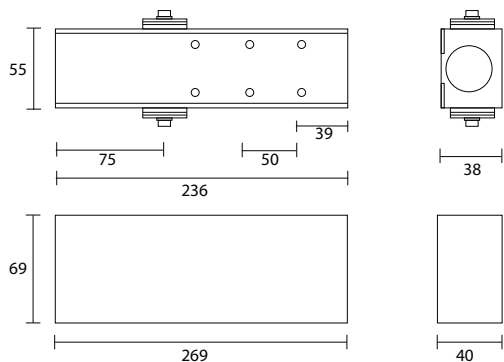


Engineered to Perform



## TS9205 - Standard Arm Closer

A heavy duty, but slimline power adjustable overhead door closer, suitable for schools, public buildings, offices, hotels and hospitals.



All dimensions in mm.

### Product Specification

Power size (adjustable by spring)	
EN2 (up to 850mm / 45kg)	Yes
EN3 (up to 950mm / 60kg)	Yes
EN4 (up to 1100mm / 80kg)	Yes
EN5 (up to 1250mm / 110kg)	Yes
Mechanism	Rack and Pinion
Adjustable closing speed	Yes
Adjustable latch action	Yes
Adjustable delayed action	Optional
Adjustable back check	Yes
Max door width (mm)	1250
Max door weight (kg)	110
Opening angle	180°
DDA (Min door width 835mm)	Fig 1
DDA (Min door width 728mm)	Fig 66
LH and RH doors - universal application	Yes
Fire Rated (BS EN 1634-1: 2000)	Yes
Tested to BS EN1154: 1997	Yes

### TS9205 Series Options

Hold-open arm (Not to be used on fire doors)	Optional
Slide arm	Optional
Drop plate	Optional
Available finishes	All

Optional: Not CE or Certifire approved

# BS EN 1154 Classification

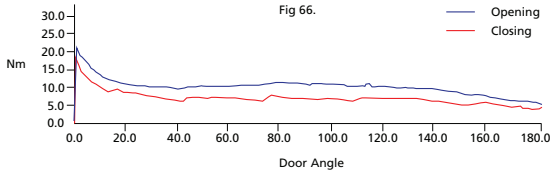
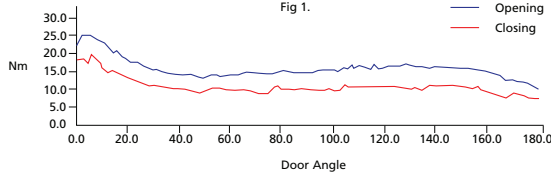
TS9205 door closers have been independently tested to conform with the EN 1154 performance standard. They are CE marked and classified as follows:

**Standard Arm Fig 1**



The TS9205 high efficiency door closer is 'Engineered to Perform', assisting door sets meet the requirement of Approved Document M and BS8300 recommendations.

### Efficiency Graphs



Certificate No. WQM 132

# TS9205 Kits

Description	EN Size	Finish	Product Code	Price (\$)
TS9205 Slimline architectural door closer standard unit with back check, delayed action, screw type or flat bar armset, trimplate body, cap and PA bracket.	2-5	Silver	TS.9205.FB.SE	180.40
TS9205 Slimline architectural door closer combined unit with back check, delayed action, flat bar armset, semi-radius cover and PA bracket.	2-5	Silver	TS.9205.SRFB.SESE	203.20
	2-5	Satin Nickel	TS.9205.SRFB.SNPSNP	220.50
	2-5	Electro Brass	TS.9205.SRFB.EBEB	220.50
	2-5	Satin Stainless (316 Grade)	TS.9205.SRFB.SSSSSS	275.50


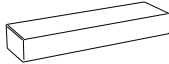
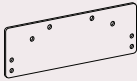
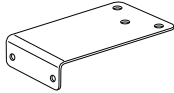
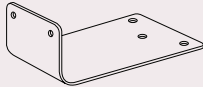
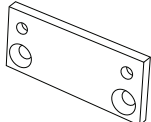
Others finishes available on request; Polished Nickel, Polished Stainless (316 Grade), & Powdercoated. See page 39 for details.

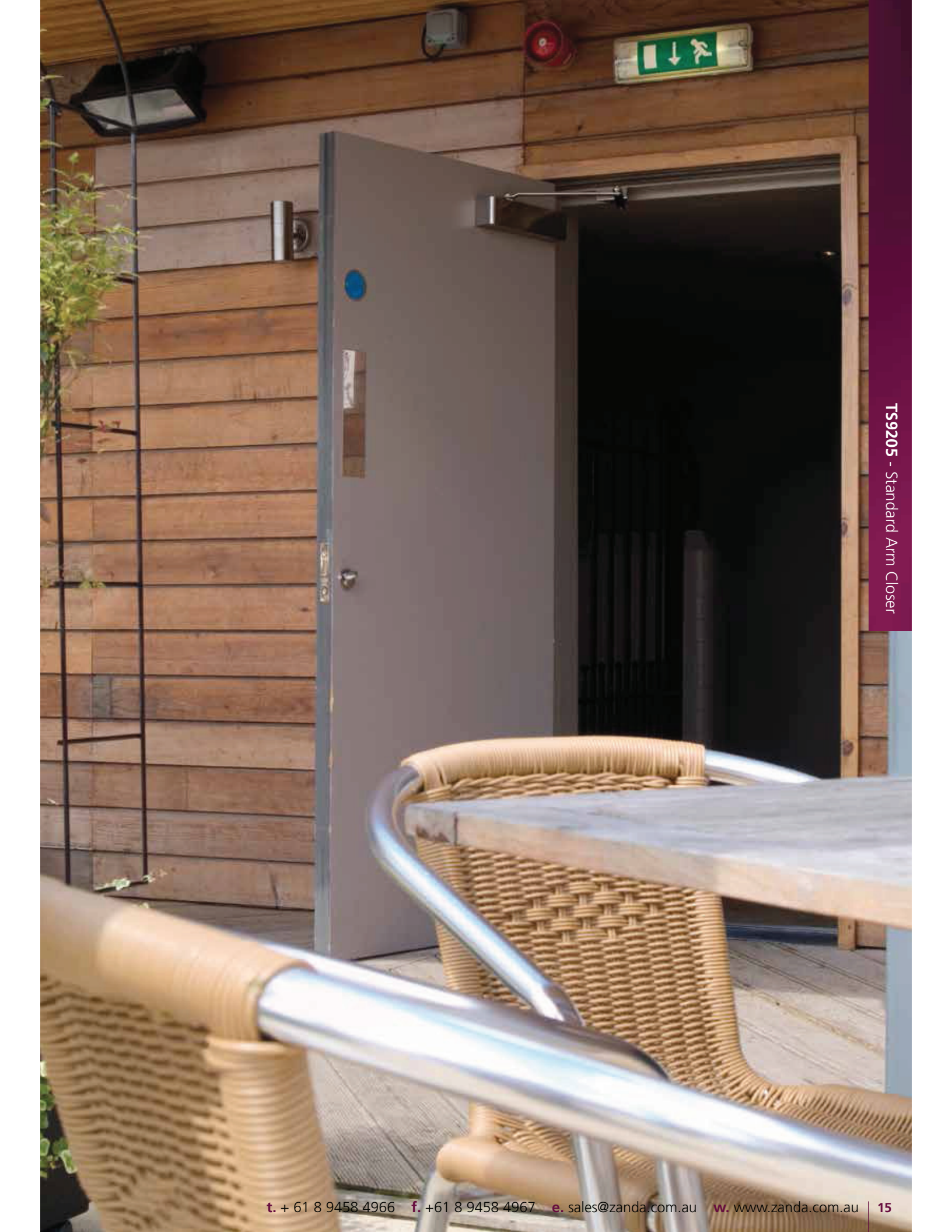
TS9205 - Standard Arm Closer

# TS9205 Components

Description	EN Size	Finish	Product Code	Price (\$)
TS9205 Mechanism only including delayed action and back check (Infinitely variable power)	2-5	Silver	TS9205	159.00
TS9000 Series standard screw type armset (Includes fixings and PA bracket)	-	Silver	STA.2.SE	19.20
TS9000 Series standard screw type armset (Includes fixings and PA bracket)		Silver	FBA.1.SE	21.40
		Satin Nickel	FBA.1.SNP	29.60
		Electro Brass	FBA.1.EB	29.60
		Satin Stainless	FBA.1.SSS	65.70
		Others finishes available on request; Polished Nickel, Satin Brass, Antique Brass, Polished Stainless (316 Grade), & Powdercoated, See page 39 for details.		
TS9000 Series hold open armset (includes fixings) adjustable strength	Fig 1 only	Silver	HOA.2.SE	80.00
	Fig 66 only	Silver	HOPA.SE	94.80
TS9000 Series slide armset (Includes fixings and connector bar-CB1)		Silver	SA.1.SE	41.50
		Satin Nickel	SA.1.NP	50.80
		Electro Brass	SA.1.EB	50.80
Others finishes available on request; Polished Nickel, Satin Brass, Antique Brass, & Powdercoated, See page 39 for details.				

# TS9205 Components

Description	EN Size	Finish	Product Code	Price (\$)
 <p>TS9000 Series semi radius cover</p>	-	Silver	SR.90.SE	22.80
		Satin Nickel	SR.90.SNP	31.90
		Electro Brass	SR.90.EB	31.90
		Satin Stainless (316 Grade)	SR.90.SSS	50.80
		Others finishes available on request; Polished Nickel, Polished Stainless (316 Grade), Powdercoated, Polished Brass, Satin Brass, Bronze, Antique Brass, Satin Aluminium & Polished Aluminium, See page 39 for details.		
 <p>TS9000 Series square cover</p>	-	Silver	SQ.90.SE	22.80
		Satin Nickel	SQ.90.SNP	31.90
		Electro Brass	SQ.90.EB	31.90
		Satin Stainless (316 Grade)	SQ.90.SSS	50.80
		Others finishes available on request; Polished Nickel, Polished Stainless (316 Grade), Powdercoated, Satin Aluminium & Polished Aluminium, See page 39 for details.		
 <p>TS9205 Drop plate (Includes fixing kit)</p>	-	Silver	DP.95.SE	38.60
		Satin Nickel	DP.95.SNP	47.80
		Electro Brass	DP.95.EB	47.80
		Polished Nickel also available on request, See page 39 for details.		
 <p>TS9000 Series parallel arm bracket (Includes fixings)</p>	-	Silver	PAB.1.SE	7.80
		Gold	PAB.1.GE	7.80
		Satin Nickel	PAB.1.SNP	10.10
		Electro Brass	PAB.1.EB	10.10
Others finishes available on request; Black, Gold, Polished Nickel & Powdercoated, See page 39 for details.				
 <p>TS9000 Series architrave bracket (Includes fixings)</p>	-	Silver	AB.1.SE	12.30
		Satin Nickel	AB.1.SNP	22.70
		Electro Brass	AB.1.EB	22.70
		Satin Stainless (316 Grade)	AB.1.SSS	29.70
		Others finishes available on request; Black, Polished Nickel, Polished Stainless Steel (316 Grade) & Powdercoated, See page 39 for details.		
TS9000 Series fixings pack	-	Silver	FIX.90.SE	7.30
'B' rail slide arm fixing pack	-	Silver	FIX.B.SE	7.30
 <p>Shoe plate</p>	-	Silver	SP.1.SE	14.30



TS9205 - Standard Arm Closer